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# Hogs and Pigs



United States  
Department of  
Agriculture

Washington, D.C.

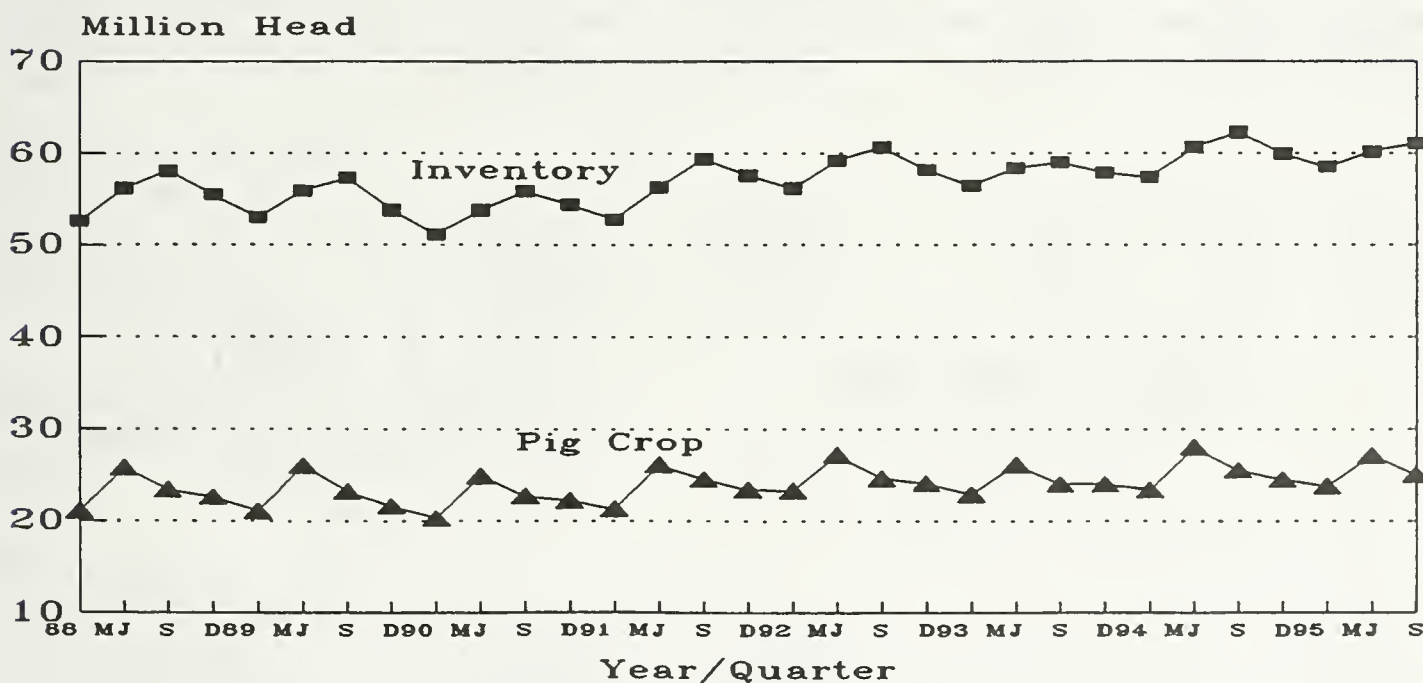
Released September 29, 1995, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, U.S. Department of Agriculture. For information on "Hogs and Pigs" call Michael Pallesen at (202) 720-3106, office hours 8:00 a.m. to 4:30 p.m. ET. For assistance with general agricultural statistics, information about NASS, its products or services, contact the NASS Information Hotline at 1-800-727-9540 or E-mail: NASS@AG.GOV. Estimates refer to September 1 and June-August 1995.

## U.S. Inventory Down 2 Percent

U.S. inventory of all hogs and pigs on September 1, 1995, is estimated at 61.1 million head, 2 percent below last year but 3 percent above September 1, 1993.

Breeding inventory, at 7.07 million head, is 5 percent below last year and 1 percent below two years ago. Market hog inventory at 54.0 million head, was 2 percent below a year ago but 4 percent above September 1, 1993.

## September 1 Inventory & Pig Crop United States



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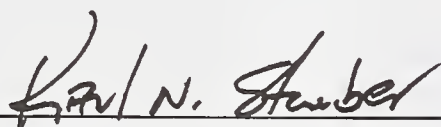
Hog and pig inventory values previously published in the December Hogs and Pigs report will be included in the February 1996 "Agricultural Prices" report and in the 1995 "Meat Animal Production, Disposition and Income" report.

The June-August 1995 U.S. pig crop was 25.0 million head, 2 percent less than last year but 4 percent above the same period in 1993. Sows farrowing during June-August 1995 totaled 3.01 million, down 3 percent from last year but 1 percent above the same period in 1993. Pigs saved per litter were a record high for the quarter at 8.32 compared to 8.22 during the same period in 1994. Pigs saved per litter, during June-August 1995, by size of operation ranged from 7.20 for those operations with 1-99 head to 8.80 pigs per litter for operations with 2,000 head or more.

U.S. hog producers intend to have 3.00 million sows farrow during the September-November period. This is slightly above the actual farrowings during the same period in 1994 and 1 percent above 1993. Farrowings for December 1995-February 1996 are expected to be up slightly from last year and 3 percent above two years ago. If realized, this would be the highest December-February sows farrowed since 1980.

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This report was approved on September 29, 1995, by the Acting Secretary of Agriculture and the National Agricultural Statistics Service's Agricultural Statistics Board.



Acting Secretary of  
Agriculture  
Karl N. Stauber



Agricultural Statistics Board  
Chairperson  
Rich Allen

Hogs and Pigs: Inventory Number by Class, Weight Group,  
and Quarter, United States, 1993-95

Item	1993	1994	1995	1995 as % of	
				1993	1994
	1,000 Head			Percent	
March 1 Inventory					
All Hogs and Pigs	56,545	57,350	58,465	103	102
Kept for Breeding	7,040	7,210	6,998	99	97
Market	49,505	50,140	51,467	104	103
Market Hogs and Pigs					
by Weight Groups					
Under 60 Pounds	18,480	18,780	19,251	104	103
60-119 Pounds	12,107	12,190	12,498	103	103
120-179 Pounds	10,372	10,430	10,594	102	102
180 Pounds and Over	8,546	8,740	9,124	107	104
June 1 Inventory					
All Hogs and Pigs	58,395	60,715	60,160	103	99
Kept for Breeding	7,320	7,565	7,245	99	96
Market	51,075	53,150	52,915	104	100
Market Hogs and Pigs					
by Weight Groups					
Under 60 Pounds	20,770	22,125	21,400	103	97
60-119 Pounds	12,865	13,145	13,195	103	100
120-179 Pounds	9,590	9,825	10,005	104	102
180 Pounds and Over	7,850	8,055	8,315	106	103
September 1 Inventory					
All Hogs and Pigs	59,030	62,320	61,060	103	98
Kept for Breeding	7,130	7,415	7,068	99	95
Market	51,900	54,905	53,992	104	98
Market Hogs and Pigs					
by Weight Groups					
Under 60 Pounds	19,675	20,790	20,390	104	98
60-119 Pounds	13,175	13,960	13,627	103	98
120-179 Pounds	10,545	11,170	11,080	105	99
180 Pounds and Over	8,505	8,985	8,895	105	99
December 1 Inventory					
All Hogs and Pigs	57,904	59,992			
Kept for Breeding	7,165	7,061			
Market	50,739	52,932			
Market Hogs and Pigs					
by Weight Groups					
Under 60 Pounds	19,173	19,558			
60-119 Pounds	12,659	13,087			
120-179 Pounds	10,212	10,941			
180 Pounds and Over	8,695	9,346			



Farrowings: Number of Sows, Pig Crop, and Pigs Per Litter,  
United States, 1993-96

Item	1993	1994	1995	1996	1995 as % of		1996
					1993	1994	as % of 1995
	----- 1,000 Head -----				----- Percent -----		
Sows Farrowing							
Dec-Feb 1/ 2/	2,808	2,885	2,886	2,896	103	100	100
Mar-May	3,220	3,389	3,260		101	96	
Dec-May 1/	6,028	6,274	6,146		102	98	
Jun-Aug	2,972	3,107	3,006		101	97	
Sep-Nov 3/	2,982	2,995	2,999		101	100	
Jun-Nov 4/	5,954	6,102	6,005		101	98	
Pig Crop							
Dec-Feb 1/	22,871	23,368	23,860		104	102	
Mar-May	26,135	27,976	27,120		104	97	
Dec-May 1/	49,006	51,344	50,980		104	99	
Jun-Aug	24,041	25,547	25,000		104	98	
Sep-Nov	24,003	24,509					
Jun-Nov	48,044	50,056					
Pigs per Litter	----- Number -----						
Dec-Feb 1/	8.15	8.10	8.27		101	102	
Mar-May	8.12	8.26	8.32		102	101	
Dec-May 1/	8.13	8.18	8.29		102	101	
Jun-Aug	8.09	8.22	8.32		103	101	
Sep-Nov	8.05	8.18					
Jun-Nov	8.07	8.20					

1/ December preceding year.

2/ Intentions for 1996.

3/ Intentions for 1995.

4/ Actual farrowings for June-August plus intentions for September-November.

Pigs per Litter: By Size of Operation, United States, 1993-95

Pig Crop	Pigs per Litter on Operations Having				
	1-99 Head	100-499 Hd	500-999 Hd	1,000-1,999 Hd	2,000+ Head
	----- Number -----				
1993					
Sep-Nov	7.30	7.60	8.00	8.10	8.50
1994					
Dec-Feb 1/	6.85	7.70	8.00	8.15	8.55
Mar-May	7.50	7.80	8.10	8.25	8.65
Jun-Aug	7.30	7.70	8.00	8.15	8.70
Sep-Nov	7.50	7.70	7.90	8.20	8.60
1995					
Dec-Feb 1/	7.00	7.70	8.00	8.20	8.70
Mar-May	7.20	7.90	8.10	8.40	8.70
Jun-Aug	7.20	7.70	7.90	8.20	8.80

1/ December preceding year.

Hogs and Pigs: Inventory Number by Class, Weight Group,  
and Quarter, 16 States, 1993-95 1/

Item	1993	1994	1995	:1995 as % of : 1993 : 1994	
	----- 1,000 Head -----			Percent	
March 1 Inventory					
All Hogs and Pigs	51,595	52,150	53,215	103	102
Kept for Breeding	6,360	6,460	6,198	97	96
Market	45,235	45,690	47,017	104	103
Market Hogs and Pigs by Weight Groups					
Under 60 Pounds	16,800	17,010	17,451	104	103
60-119 Pounds	11,037	11,085	11,388	103	103
120-179 Pounds	9,592	9,620	9,774	102	102
180 Pounds and Over	7,806	7,975	8,404	108	105
June 1 Inventory					
All Hogs and Pigs	53,245	55,315	54,590	103	99
Kept for Breeding	6,520	6,735	6,395	98	95
Market	46,725	48,580	48,195	103	99
Market Hogs and Pigs by Weight Groups					
Under 60 Pounds	18,900	20,145	19,320	102	96
60-119 Pounds	11,735	11,945	11,975	102	100
120-179 Pounds	8,820	9,015	9,175	104	102
180 Pounds and Over	7,270	7,475	7,725	106	103
September 1 Inventory					
All Hogs and Pigs	53,730	56,620	55,360	103	98
Kept for Breeding	6,500	6,705	6,368	98	95
Market	47,230	49,915	48,992	104	98
Market Hogs and Pigs by Weight Groups					
Under 60 Pounds	17,775	18,740	18,240	103	97
60-119 Pounds	12,025	12,725	12,427	103	98
120-179 Pounds	9,675	10,260	10,180	105	99
180 Pounds and Over	7,755	8,190	8,145	105	99
December 1 Inventory					
All Hogs and Pigs	52,730	54,660			
Kept for Breeding	6,440	6,280			
Market	46,290	48,380			
Market Hogs and Pigs by Weight Groups					
Under 60 Pounds	17,430	17,795			
60-119 Pounds	11,625	11,980			
120-179 Pounds	9,280	9,995			
180 Pounds and Over	7,955	8,610			

1/ GA, IL, IN, IA, KS, KY, MI, MN, MO, NE, NC, OH, PA, SD, TN, and WI.

Farrowings: Number of Sows, Pig Crop, and Pigs Per Litter,  
16 States, 1993-96 1/

Item	1993	1994	1995	1996	1995 as % of 1993	1996 as % of 1995
	----- 1,000 Head -----				----- Percent -----	
Sows Farrowing						
Dec-Feb 2/ 3/	2,534	2,603	2,581	2,586	102	99
Mar-May	2,926	3,067	2,930		100	96
Dec-May 2/	5,460	5,670	5,511		101	97
Jun-Aug	2,682	2,794	2,681		100	96
Sep-Nov 4/	2,701	2,697	2,699		100	100
Jun-Nov 5/	5,383	5,491	5,380		100	98
Pig Crop						
Dec-Feb 2/	20,661	21,028	21,267		103	101
Mar-May	23,696	25,334	24,350		103	96
Dec-May 2/	44,357	46,362	45,617		103	98
Jun-Aug	21,660	22,927	22,255		103	97
Sep-Nov	21,703	22,044				
Jun-Nov	43,363	44,971				
Pigs per Litter						
Dec-Feb 2/	8.15	8.08	8.24		101	102
Mar-May	8.10	8.26	8.31		103	101
Dec-May 2/	8.12	8.18	8.28		102	101
Jun-Aug	8.08	8.21	8.30		103	101
Sep-Nov	8.04	8.17				
Jun-Nov	8.06	8.19				

1/ GA, IL, IN, IA, KS, KY, MI, MN, MO, NE, NC, OH, PA, SD, TN, and WI.

2/ December preceding year.

3/ Intentions for 1996.

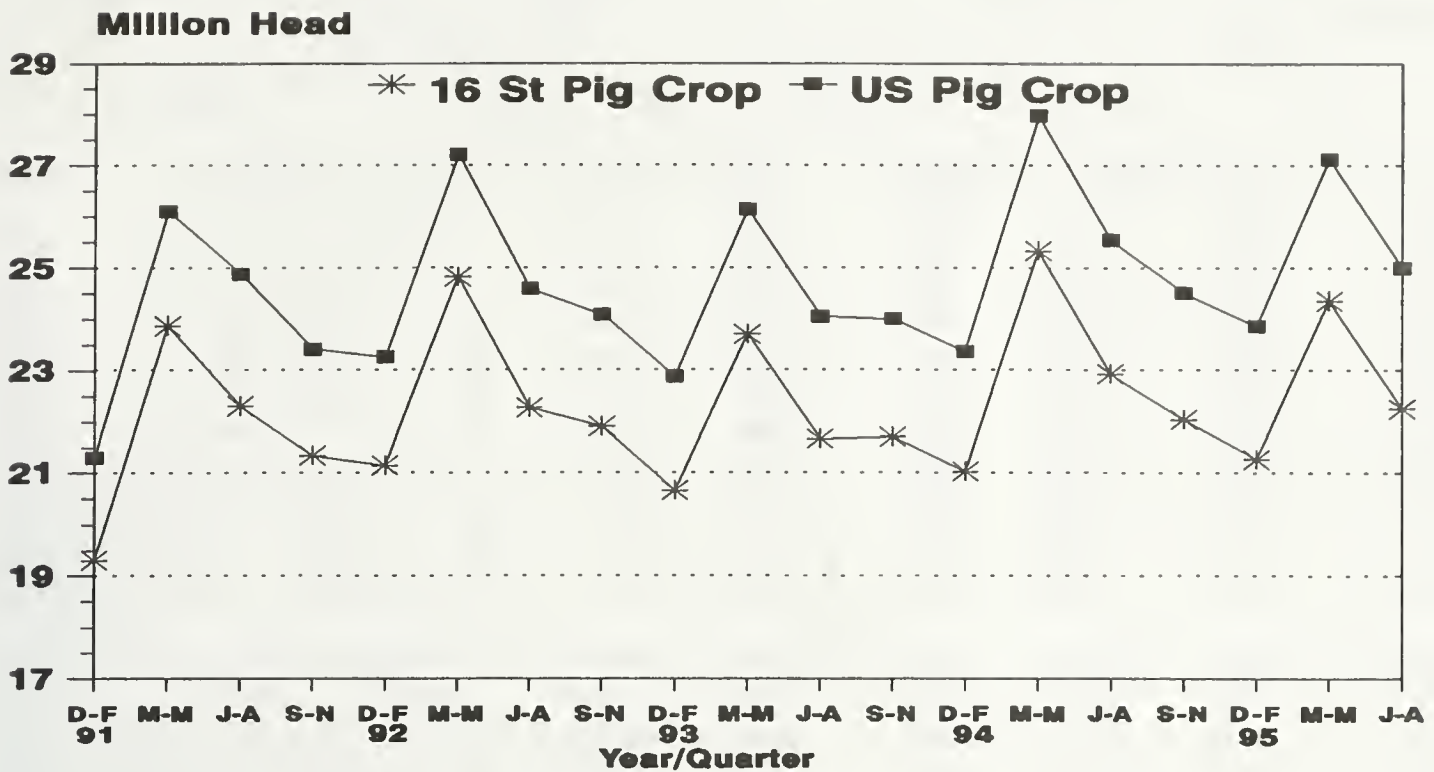
4/ Intentions for 1995.

5/ Actual farrowings for June-August plus intentions for September-November.



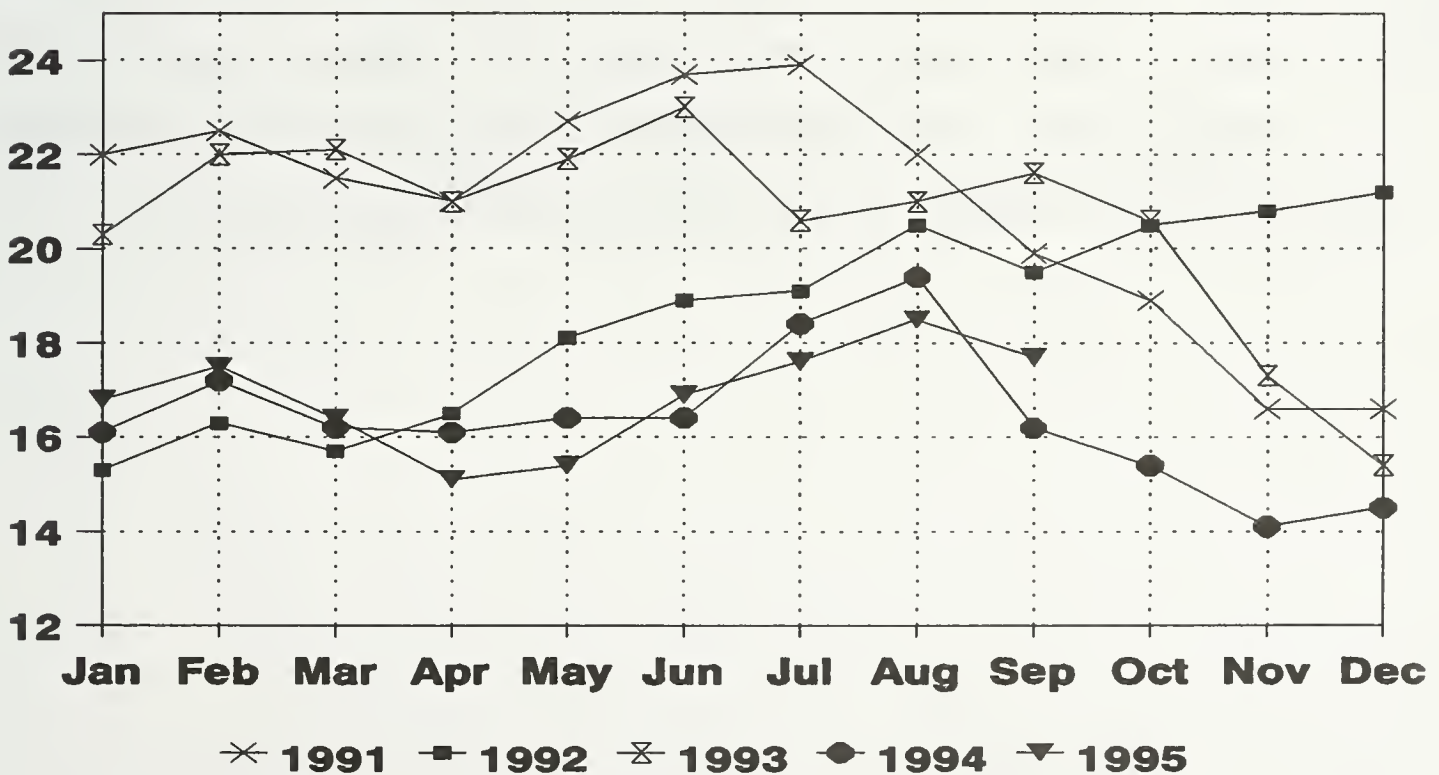
# Pig Crop

## U.S. and 16 States



# Hog-Corn Price Ratio

## Bu of Corn = Value to 100 Lbs Hogs LVWT



Hogs and Pigs: Breeding, Market, and Total Inventory  
by State and United States, March 1, 1994-95

State	Breeding			Market			Total		
	1995			1995			1995		
	1994	:as % of:		1994	:as % of:		1994	:as % of:	
	: Number	: 1994	:	: Number	: 1994	:	: Number	: 1994	:
	1,000 Head	Percent		1,000 Head	Percent		1,000 Head	Percent	
GA	145	135	93	855	815	95	1,000	950	95
IL	730	670	92	4,870	4,730	97	5,600	5,400	96
IN	530	500	94	3,670	3,700	101	4,200	4,200	100
IA	1,600	1,450	91	13,000	12,750	98	14,600	14,200	97
KS	165	155	94	1,185	1,165	98	1,350	1,320	98
MN	560	540	96	4,190	4,160	99	4,750	4,700	99
MO	445	455	102	2,405	3,095	129	2,850	3,550	125
NE	520	490	94	3,680	3,560	97	4,200	4,050	96
NC	675	800	119	5,025	6,400	127	5,700	7,200	126
OH	225	210	93	1,355	1,340	99	1,580	1,550	98
10 Sts	5,595	5,405	97	40,235	41,715	104	45,830	47,120	103
KY	115	105	91	695	695	100	810	800	99
MI	185	155	84	935	895	96	1,120	1,050	94
PA	110	110	100	930	940	101	1,040	1,050	101
SD	220	215	98	1,460	1,455	100	1,680	1,670	99
TN	70	68	97	430	457	106	500	525	105
WI	165	140	85	1,005	860	86	1,170	1,000	85
16 Sts	6,460	6,198	96	45,690	47,017	103	52,150	53,215	102
Oth									
Sts 1/	750	800	107	4,450	4,450	100	5,200	5,250	101
US	7,210	6,998	97	50,140	51,467	103	57,350	58,465	102

1/ Individual State estimates not available for the 34 other States.

Market Hogs and Pigs: Inventory Number by Weight Group,  
State, and United States, March 1, 1994-95

State	Under 60 Lbs.		60-119 Lbs.		120-179 Lbs.		180 Lbs. and Over	
	1994	1995	1994	1995	1994	1995	1994	1995
	1,000 Head							
GA	340	315	230	215	180	180	105	105
IL	1,800	1,660	1,170	1,120	1,060	1,040	840	910
IN	1,330	1,330	930	960	750	730	660	680
IA	4,300	4,310	3,250	3,230	3,050	2,850	2,400	2,360
KS	435	430	280	275	260	255	210	205
MN	1,680	1,620	1,030	1,000	780	850	700	690
MO	995	1,370	555	715	470	585	385	425
NE	1,545	1,400	830	840	690	700	615	620
NC	2,060	2,580	1,130	1,420	955	1,200	880	1,200
OH	545	530	320	320	275	260	215	230
10 Sts	15,030	15,545	9,725	10,095	8,470	8,650	7,010	7,425
KY	260	265	185	175	140	135	110	120
MI	300	280	220	220	215	210	200	185
PA	330	340	230	225	205	190	165	185
SD	530	520	370	345	295	320	265	270
TN	175	171	90	108	95	99	70	79
WI	385	330	265	220	200	170	155	140
16 Sts	17,010	17,451	11,085	11,388	9,620	9,774	7,975	8,404
Oth Sts 1/	1,770	1,800	1,105	1,110	810	820	765	720
US	18,780	19,251	12,190	12,498	10,430	10,594	8,740	9,124

1/ Individual State estimates not available for the 34 other States.

Hogs and Pigs: Breeding, Market, and Total Inventory  
by State and United States, June 1, 1994-95

State	Breeding			Market			Total		
	1995			1995			1995		
	1994	:as % of:		1994	:as % of:		1994	:as % of:	
	: Number	: 1994	:	: Number	: 1994	:	: Number	: 1994	:
	1,000 Head	Percent		1,000 Head	Percent		1,000 Head	Percent	
GA	140	125	89	890	805	90	1,030	930	90
IL	710	680	96	4,990	4,720	95	5,700	5,400	95
IN	550	530	96	3,850	3,820	99	4,400	4,350	99
IA	1,650	1,500	91	13,350	13,000	97	15,000	14,500	97
KS	175	145	83	1,235	1,085	88	1,410	1,230	87
MN	600	580	97	4,350	4,320	99	4,950	4,900	99
MO	500	490	98	3,100	3,110	100	3,600	3,600	100
NE	520	510	98	3,780	3,740	99	4,300	4,250	99
NC	750	840	112	5,650	6,760	120	6,400	7,600	119
OH	250	240	96	1,475	1,485	101	1,725	1,725	100
10 Sts	5,845	5,640	96	42,670	42,845	100	48,515	48,485	100
KY	115	105	91	685	665	97	800	770	96
MI	165	150	91	1,085	1,050	97	1,250	1,200	96
PA	110	110	100	970	950	98	1,080	1,060	98
SD	250	180	72	1,690	1,390	82	1,940	1,570	81
TN	90	75	83	510	460	90	600	535	89
WI	160	135	84	970	835	86	1,130	970	86
16 Sts	6,735	6,395	95	48,580	48,195	99	55,315	54,590	99
Oth									
Sts 1/	830	850	102	4,570	4,720	103	5,400	5,570	103
US	7,565	7,245	96	53,150	52,915	100	60,715	60,160	99

1/ Individual State estimates not available for the the 34 other States.

Market Hogs and Pigs: Inventory Number by Weight Group,  
State, and United States, June 1, 1994-95

State	Under 60 Lbs.		60-119 Lbs.		120-179 Lbs.		180 Lbs. and Over	
	1994	1995	1994	1995	1994	1995	1994	1995
	1,000 Head							
GA	380	325	230	210	180	170	100	100
IL	1,970	1,870	1,240	1,190	970	940	810	720
IN	1,540	1,435	960	950	720	745	630	690
IA	5,600	5,150	3,300	3,400	2,400	2,450	2,050	2,000
KS	475	390	320	285	250	230	190	180
MN	1,700	1,680	1,090	1,060	860	860	700	720
MO	1,420	1,330	760	760	515	570	405	450
NE	1,600	1,580	975	900	690	650	515	610
NC	2,260	2,600	1,310	1,630	1,100	1,360	980	1,170
OH	700	700	350	340	250	240	175	205
10 Sts	17,645	17,060	10,535	10,725	7,935	8,215	6,555	6,845
KY	275	265	180	170	125	125	105	105
MI	555	515	210	205	165	170	155	160
PA	350	330	245	240	205	195	170	185
SD	715	630	400	315	305	220	270	225
TN	220	200	125	105	95	85	70	70
WI	385	320	250	215	185	165	150	135
16 Sts	20,145	19,320	11,945	11,975	9,015	9,175	7,475	7,725
Oth								
Sts 1/	1,980	2,080	1,200	1,220	810	830	580	590
US	22,125	21,400	13,145	13,195	9,825	10,005	8,055	8,315

1/ Individual State estimates not available for the 34 other States.



Hogs and Pigs: Breeding, Market, and Total Inventory  
by State and United States, September 1, 1994-95

State	Breeding			Market			Total		
	1995			1995			1995		
	1994	as % of	1994	1994	as % of	1994	1994	as % of	1994
	Number	1994	Number	Number	1994	Number	Number	1994	Number
	1,000 Head	Percent	1,000 Head	Percent	1,000 Head	Percent	1,000 Head	Percent	
GA	150	135	90	900	815	91	1,050	950	90
IL	700	650	93	5,150	4,650	90	5,850	5,300	91
IN	550	510	93	4,150	3,840	93	4,700	4,350	93
IA	1,700	1,540	91	13,900	13,260	95	15,600	14,800	95
KS	155	145	94	1,195	1,135	95	1,350	1,280	95
MN	600	560	93	4,400	4,390	100	5,000	4,950	99
MO	450	450	100	2,950	3,050	103	3,400	3,500	103
NE	530	500	94	3,920	3,650	93	4,450	4,150	93
NC	770	880	114	5,830	7,220	124	6,600	8,100	123
OH	245	250	102	1,555	1,590	102	1,800	1,840	102
10 Sts	5,850	5,620	96	43,950	43,600	99	49,800	49,220	99
KY	120	110	92	720	690	96	840	800	95
MI	140	135	96	1,160	1,095	94	1,300	1,230	95
PA	115	110	96	985	940	95	1,100	1,050	95
SD	240	190	79	1,610	1,360	84	1,850	1,550	84
TN	80	73	91	520	487	94	600	560	93
WI	160	130	81	970	820	85	1,130	950	84
16 Sts	6,705	6,368	95	49,915	48,992	98	56,620	55,360	98
Oth									
Sts 1/	710	700	99	4,990	5,000	100	5,700	5,700	100
US	7,415	7,068	95	54,905	53,992	98	62,320	61,060	98

1/ Individual State estimates not available for the 34 other States.

Market Hogs and Pigs: Inventory Number by Weight Group,  
State, and United States, September 1, 1994-95

State	Under 60 Lbs.		60-119 Lbs.		120-179 Lbs.		180 Lbs. and Over	
	1994	1995	1994	1995	1994	1995	1994	1995
1,000 Head								
GA	370	335	225	205	175	155	130	120
IL	1,750	1,520	1,320	1,210	1,130	1,060	950	860
IN	1,430	1,305	1,090	1,005	950	850	680	680
IA	4,850	4,590	3,900	3,700	2,850	2,800	2,300	2,170
KS	435	400	285	280	260	250	215	205
MN	1,740	1,720	1,080	1,070	850	850	730	750
MO	1,270	1,360	665	660	545	570	470	460
NE	1,720	1,540	870	860	750	740	580	510
NC	2,330	2,850	1,360	1,650	1,170	1,440	970	1,280
OH	640	660	370	380	335	340	210	210
10 Sts	16,535	16,280	11,165	11,020	9,015	9,055	7,235	7,245
KY	290	270	190	170	135	135	105	115
MI	370	355	340	320	250	225	200	195
PA	345	325	245	245	215	200	180	170
SD	600	495	420	350	355	310	235	205
TN	210	190	120	122	110	95	80	80
WI	390	325	245	200	180	160	155	135
16 Sts	18,740	18,240	12,725	12,427	10,260	10,180	8,190	8,145
Oth								
Sts 1/	2,050	2,150	1,235	1,200	910	900	795	750
US	20,790	20,390	13,960	13,627	11,170	11,080	8,985	8,895
1/ Individual State estimates not available for the 34 other States.								

Hogs and Pigs: Breeding, Market, and Total Inventory  
by State and United States, December 1, 1993-94

State	Breeding			Market			Total		
	1994			1994			1994		
	1993	:as % of:		1993	:as % of:		1993	:as % of:	
	:Number	: 1993	:	:Number	: 1993	:	:Number	: 1993	:
	1,000 Head	Percent		1,000 Head	Percent		1,000 Head	Percent	
GA	140	145	104	860	875	102	1,000	1,020	102
IL	685	620	91	4,765	4,730	99	5,450	5,350	98
IN	515	525	102	3,785	3,975	105	4,300	4,500	105
IA	1,700	1,500	88	13,300	13,000	98	15,000	14,500	97
KS	160	150	94	1,190	1,160	97	1,350	1,310	97
MN	590	550	93	4,160	4,300	103	4,750	4,850	102
MO	435	460	106	2,565	3,040	119	3,000	3,500	117
NE	540	530	98	3,760	3,820	102	4,300	4,350	101
NC	625	780	125	4,775	6,220	130	5,400	7,000	130
OH	205	215	105	1,425	1,585	111	1,630	1,800	110
10 Sts	5,595	5,475	98	40,585	42,705	105	46,180	48,180	104
KY	120	100	83	730	680	93	850	780	92
MI	165	160	97	1,055	1,090	103	1,220	1,250	102
PA	110	110	100	950	980	103	1,060	1,090	103
SD	215	210	98	1,535	1,530	100	1,750	1,740	99
TN	70	75	107	430	505	117	500	580	116
WI	165	150	91	1,005	890	89	1,170	1,040	89
16 Sts	6,440	6,280	98	46,290	48,380	105	52,730	54,660	104
Oth									
Sts 1/	725	781	108	4,449	4,552	102	5,174	5,332	103
US	7,165	7,061	99	50,739	52,932	104	57,904	59,992	104

1/ Individual State estimates not available for the 34 other States.

Market Hogs and Pigs: Inventory Number by Weight Group,  
State, and United States, December 1, 1993-94

State	Under 60 Lbs.		60-119 Lbs.		120-179 Lbs.		180 Lbs. and Over	
	1993	1994	1993	1994	1993	1994	1993	1994
	1,000 Head							
GA	330	330	245	245	175	185	110	115
IL	1,800	1,645	1,165	1,170	1,000	1,020	800	895
IN	1,345	1,400	1,000	1,050	800	830	640	695
IA	5,000	4,600	3,350	3,250	2,550	2,750	2,400	2,400
KS	405	400	320	305	255	250	210	205
MN	1,580	1,650	1,020	1,020	830	880	730	750
MO	1,025	1,260	625	730	480	485	435	565
NE	1,390	1,430	980	1,010	780	800	610	580
NC	1,950	2,420	1,100	1,400	925	1,260	800	1,140
OH	535	600	355	390	300	335	235	260
10 Sts	15,360	15,735	10,160	10,570	8,095	8,795	6,970	7,605
KY	285	250	190	175	140	145	115	110
MI	340	375	245	240	250	265	220	210
PA	340	335	240	245	205	215	165	185
SD	555	565	410	400	300	295	270	270
TN	150	190	115	115	100	110	65	90
WI	400	345	265	235	190	170	150	140
16 Sts	17,430	17,795	11,625	11,980	9,280	9,995	7,955	8,610
Oth								
Sts 1/	1,743	1,763	1,034	1,107	932	946	740	736
US	19,173	19,558	12,659	13,087	10,212	10,941	8,695	9,346

1/ Individual State estimates not available for the 34 other States.

Farrowings: Number of Sows, Pigs Per Litter, and Pig Crop  
by State and United States, December-February 1994-96 1/

State	Sows Farrowing				Pigs		Pig Crop 2/		
	1996 3/				Per Litter		1995		
	1994	1995	: as % of:				1994	: as % of	
			Number	1995	1994	1995		Number	1994
	-----	1,000 Head	----	Percent	--	Number	--	1,000 Head	Percent
GA	51	46	42	91	7.50	7.85	383	361	94
IL	265	250	230	92	7.95	7.80	2,107	1,950	93
IN	220	220	205	93	8.00	8.10	1,760	1,782	101
IA	650	610	600	98	7.90	8.30	5,135	5,063	99
KS	65	61	63	103	8.00	8.10	520	494	95
MN	260	250	245	98	8.50	8.30	2,210	2,075	94
MO	175	190	205	108	8.00	8.80	1,400	1,672	119
NE	215	195	190	97	8.20	8.30	1,763	1,619	92
NC	310	385	440	114	8.60	8.50	2,666	3,273	123
OH	85	79	85	108	7.80	8.00	663	632	95
10 Sts	2,296	2,286	2,305	101	8.10	8.28	18,607	18,921	102
KY	45	45	44	98	7.30	7.35	329	331	101
MI	47	42	43	102	7.90	8.10	371	340	92
PA	43	44	43	98	8.30	8.30	357	365	102
SD	81	80	75	94	7.95	8.10	644	648	101
TN	26	28	28	100	7.70	7.85	200	220	110
WI	65	56	48	86	8.00	7.90	520	442	85
16 Sts	2,603	2,581	2,586	100	8.08	8.24	21,028	21,267	101
Oth									
Sts 4/	282	305	310	102	8.29	8.50	2,340	2,593	111
US	2,885	2,886	2,896	100	8.10	8.27	23,368	23,860	102

1/ December preceding year.

2/ Number of pigs born December-February that were still on hand March 1, or had been sold.

3/ Intentions.

4/ Individual State estimates not available for the 34 other States.



Farrowings: Number of Sows, Pigs per Litter, and Pig Crop  
by State and United States, March-May 1994-95

State	Sows Farrowing			Pigs		Pig Crop 1/		
	1995			per Litter		1995		
	1994	as % of		1994	1995	1994	as % of	
	Number	1994		1994	1995	Number	1994	
	1,000 Head	Percent	---	Number	--	1,000 Head	Percent	
GA	56	49	88	8.10	8.10	454	397	87
IL	330	295	89	8.10	8.10	2,673	2,390	89
IN	245	230	94	8.10	8.20	1,985	1,886	95
IA	810	740	91	8.30	8.30	6,723	6,142	91
KS	74	64	86	8.40	7.95	622	509	82
MN	270	260	96	8.50	8.70	2,295	2,262	99
MO	215	205	95	8.00	8.50	1,720	1,743	101
NE	235	230	98	8.25	8.25	1,939	1,898	98
NC	340	400	118	8.70	8.65	2,958	3,460	117
OH	98	100	102	8.20	8.30	804	830	103
10 Sts	2,673	2,573	96	8.30	8.36	22,173	21,517	97
KY	45	43	96	7.75	7.60	349	327	94
MI	87	82	94	7.90	7.70	687	631	92
PA	46	44	96	8.40	8.40	386	370	96
SD	118	100	85	8.10	8.10	956	810	85
TN	35	32	91	7.80	7.90	273	253	93
WI	63	56	89	8.10	7.90	510	442	87
16 Sts	3,067	2,930	96	8.26	8.31	25,334	24,350	96
Oth								
Sts 2/	322	330	102	8.20	8.39	2,642	2,770	105
US	3,389	3,260	96	8.26	8.32	27,976	27,120	97

1/ Number of pigs born March-May that were still on hand June 1, or had been sold.

2/ Individual State estimates not available for the 34 other States.

Farrowings: Number of Sows, Pigs per Litter, and Pig Crop  
by State and United States, June-August 1994-95

State	Sows Farrowing			Pigs		Pig Crop 1/		
	1995			per Litter		1995		
	1994	: as % of :		1994	1995	1994	: as % of :	
		Number	1994	1994	1995		Number	1994
	1,000 Head	Percent		Number		1,000 Head	Percent	
GA	55	45	82	7.75	8.15	426	367	86
IL	285	240	84	7.90	8.00	2,252	1,920	85
IN	225	210	93	8.25	8.10	1,856	1,701	92
IA	705	650	92	8.10	8.20	5,711	5,330	93
KS	65	62	95	8.30	8.20	540	508	94
MN	255	255	100	8.50	8.50	2,168	2,168	100
MO	185	200	108	8.30	8.60	1,536	1,720	112
NE	220	195	89	8.25	8.35	1,815	1,628	90
NC	350	420	120	8.65	8.65	3,028	3,633	120
OH	98	95	97	8.00	8.40	784	798	102
10 Sts	2,443	2,372	97	8.23	8.34	20,116	19,773	98
KY	46	44	96	7.90	7.70	363	339	93
MI	65	60	92	7.70	8.10	501	486	97
PA	45	42	93	8.50	8.50	383	357	93
SD	95	79	83	8.15	8.20	774	648	84
TN	34	30	88	7.90	7.90	269	237	88
WI	66	54	82	7.90	7.70	521	416	80
16 Sts	2,794	2,681	96	8.21	8.30	22,927	22,255	97
Oth								
Sts 2/	313	325	104	8.36	8.45	2,620	2,745	105
US	3,107	3,006	97	8.22	8.32	25,547	25,000	98

1/ Number of pigs born June-August that were still on hand September 1, or had been sold.

2/ Individual State estimates not available for the 34 other States.

Farrowings: Number of Sows, Pigs per Litter, and Pig Crop  
by State and United States, September-November 1993-95

State	Sows Farrowing				Pigs		Pig Crop 1/		
	1995 2/				per Litter		1994		
	1993	1994	as % of:				1993	as % of	
			Number	1994	1993	1994	Number	1993	
	----- 1,000 Head -----				Percent		-- Number --		Percent
GA	48	48	45	94	7.85	7.95	377	382	101
IL	295	265	250	94	7.80	7.90	2,301	2,094	91
IN	215	220	205	93	8.10	8.10	1,742	1,782	102
IA	740	660	650	98	7.90	8.00	5,846	5,280	90
KS	68	65	66	102	7.80	8.00	530	520	98
MN	245	245	245	100	8.20	8.50	2,009	2,083	104
MO	175	190	200	105	8.00	8.70	1,400	1,653	118
NE	210	210	205	98	8.10	8.20	1,701	1,722	101
NC	290	370	430	116	8.60	8.45	2,494	3,127	125
OH	80	92	95	103	8.10	8.30	648	764	118
10 Sts	2,366	2,365	2,391	101	8.05	8.21	19,048	19,407	102
KY	47	42	44	105	7.70	7.79	362	327	90
MI	56	60	54	90	8.00	8.00	448	480	107
PA	45	44	42	95	8.50	8.30	383	365	95
SD	94	96	85	89	8.00	8.05	752	773	103
TN	27	32	31	97	7.00	7.30	189	234	124
WI	66	58	52	90	7.90	7.90	521	458	88
16 Sts	2,701	2,697	2,699	100	8.04	8.17	21,703	22,044	102
Oth									
Sts 3/	281	298	300	101	8.19	8.26	2,300	2,465	107
US	2,982	2,995	2,999	100	8.05	8.18	24,003	24,509	102

1/ Number of pigs born September-November that were still on hand December 1, or had been sold.

2/ Intentions.

3/ Individual State estimates not available for the 34 other States.

## Reliability of September 1 Hogs and Pigs Estimates

**Survey Procedures:** A random sample of 75,000 U.S. producers was surveyed to provide data for these estimates. Survey procedures ensured that all hog and pig producers, regardless of size, had a chance to be included in the survey. Large producers were sampled more heavily than small operations. Data were collected from about 68,000 operations, 90.6 percent of the total sample, during the first-half of September by mail, telephone, and face-to-face personal interviews. Regardless of when operations responded, they were asked to report inventories as of September 1.

**Estimation Procedures:** These hogs and pigs estimates were prepared by the Agricultural Statistics Board after reviewing recommendations and analysis submitted by each State office. National and State survey data were reviewed for reasonableness with each other and with estimates from past years using a balance sheet. The balance sheet begins with the previous inventory estimate, adds to it estimates of births and imports, and subtracts estimates of slaughter, exports, and deaths. This indicated ending inventory level is compared to the Agricultural Statistics Board estimate for reasonableness.

**Revision Policy:** Revisions to previous estimates are made to improve quarter to quarter relationships. Estimates for the previous four quarters are subject to revision when current estimates are made. In December, estimates for all quarters of the current and previous year are reviewed. The reviews are primarily based on hog check-off receipts and slaughter. Estimates will also be reviewed after data from the Department of Commerce's five-year Census of Agriculture are available. No revisions will be made after that date.

**Reliability:** Since all operations raising hogs are not included in the sample, survey estimates are subject to sampling variability. Survey results are also subject to non-sampling errors such as omissions, duplication, and mistakes in reporting, recording, and processing the data. The effects of these errors cannot be measured directly. They are minimized through rigid quality controls in the data collection process and through a careful review of all reported data for consistency and reasonableness.

To assist users in evaluating the reliability of the estimates in this report, the "**Root Mean Square Error**" is shown for selected items in the table on page 21. The "Root Mean Square Error" is a statistical measure based on past performance and is computed using the difference between first and final estimates. The "Root Mean Square Error" for hog inventory estimates over the past 20 quarters is 1.5 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 61.1 million head by more than 1.5 percent, or about 916,000 head. Chances are 9 out of 10 that the difference will not exceed 2.5 percent, or about 1,527,000 head (the 90 percent confidence level).



# Reliability of September 1 Hog Estimates 1/

	Root Mean Square Error	90% Confidence Level		Difference Between First and Final Estimates 2/			Number of Quarters	
		Percent	(000) Head	Average	Smallest	Largest	First Above Final	First Below Final
		Percent	----- 1,000 Head -----			- Number -		
All Hogs & Pigs 2/		1.5 2.5	1,527	608	0	1,795	7	11
Pig Crop		2.3 4.0	1,000	409	0	1,163	7	12
Expected Farrowings								
Next Quarter 2/		3.7 6.3	189	90	6	237	11	9
Following Quarter		4.3 7.5	217	109	6	283	12	8

1/ Based on quarterly records for the past 20 quarters.

2/ Record for the past 20 quarters.



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The next "Hogs and Pigs" report will be released at 3 p.m. ET on December 28, 1995.

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